```
     FILE 'REGISTRY' ENTERED AT 09:06:11 ON 31 JUL 2006
L10             STRUCTURE UPLOADED
L11           0 S L10
L12           8 S L10 SSS FULL
                SEL L12

     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
     CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
     DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 09:07:59 ON 31 JUL 2006
                SEA (E6-E16) AND (DRUG(W)DELIVERY)
               ---------
               4    FILE CAPLUS
               1    FILE MEDLINE
               2    FILE PCTFULL
L13             QUE (("TR 153"/BI OR "TR 155"/BI OR 149008-53-7/BI OR 149115-66
               ---------

     FILE 'CAPLUS' ENTERED AT 09:09:30 ON 31 JUL 2006

     FILE 'CAPLUS, PCTFULL' ENTERED AT 09:09:37 ON 31 JUL 2006
L14           6 S (E6-E16) AND (DRUG(W)DELIVERY)

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                   ENTRY    SESSION
FULL ESTIMATED COST                               33.46     455.18

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)    SINCE FILE      TOTAL
                                                   ENTRY    SESSION
CA SUBSCRIBER PRICE                                0.00      -3.75

STN INTERNATIONAL LOGOFF AT 09:11:26 ON 31 JUL 2006
```

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 AUG 2006 HIGHEST RN 901009-82-3
DICTIONARY FILE UPDATES: 13 AUG 2006 HIGHEST RN 901009-82-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

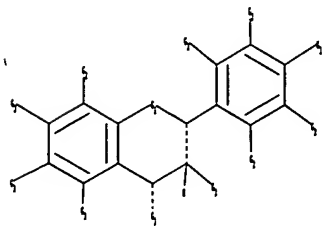
TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

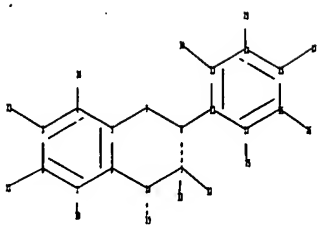
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

=>
Uploading C:\Program Files\Stnexp\Queries\10762976.str





chain nodes :
19 20 22 23 24 25 26 27 29 30 32 33
ring nodes :
1 2 3 4 5 6 7 8 9 10 12 13 14 15 16 17
chain bonds :
1-20 2-22 3-23 4-24 8-12 9-32 9-33 10-19 13-30 14-29 15-27 16-26 17-25
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 12-13 12-17 13-14 14-15
15-16 16-17
exact/norm bonds :
1-20 2-22 3-23 4-24 5-7 6-10 7-8 8-9 8-12 9-10 9-32 9-33 10-19 13-30
14-29 15-27 16-26 17-25
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17

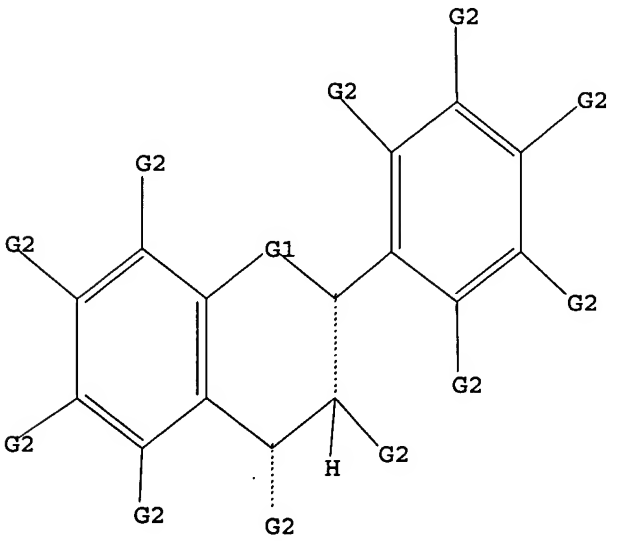
G1:C,O

G2:H,O,F

Connectivity :
12:1 M minimum RC ring/chain 13:1 M minimum RC ring/chain 14:1 M minimum RC ring/chain 15:1 M minimum RC ring/chain 16:1 M minimum RC ring/chain 17:1 M minimum RC ring/chain
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 19:CLASS 20:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 29:CLASS 30:CLASS 32:CLASS 33:CLASS

L1 STRUCTURE UPLOADED

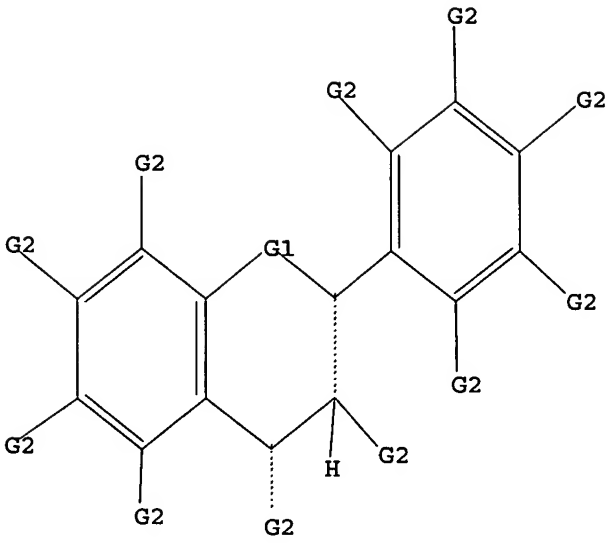
=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 C,O
G2 H,O,F

Structure attributes must be viewed using STN Express query preparation.

=> d l1
L1 HAS NO ANSWERS
L1 STR



G1 C,O

G2 H,O,F

Structure attributes must be viewed using STN Express query preparation.

=> s l1
SAMPLE SEARCH INITIATED 15:34:33 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 40835 TO ITERATE

4.9% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 804632 TO 828768
PROJECTED ANSWERS: 19280 TO 23188

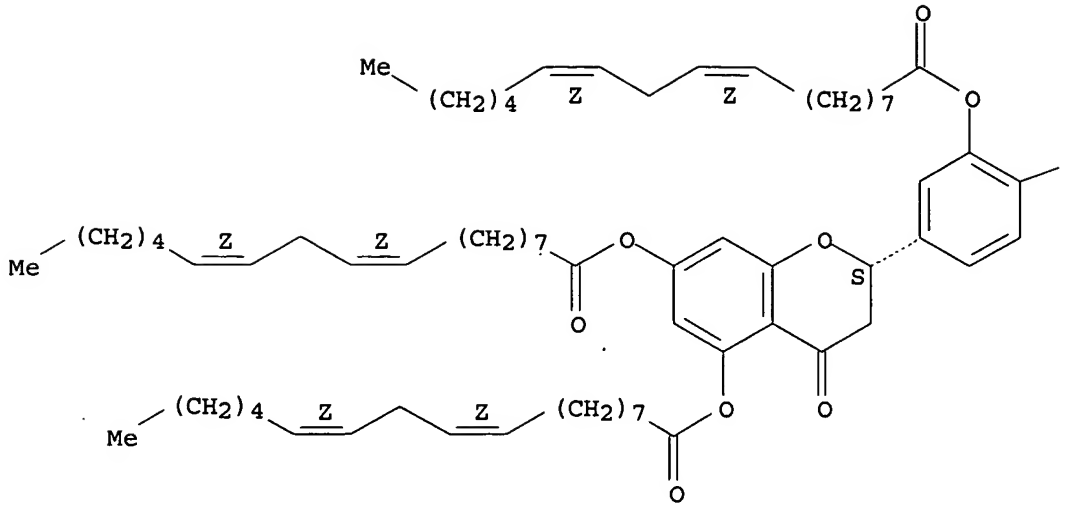
L2 50 SEA SSS SAM L1

=> d l2 scan

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 9,12-Octadecadienoic acid (9Z,12Z)-, (2S)-3,4-dihydro-2-[4-methoxy-3-[[(9Z,12Z)-1-oxo-9,12-octadecadienyl]oxy]phenyl]-4-oxo-2H-1-benzopyran-5,7-diyl ester (9CI)
MF C70 H104 O9

Absolute stereochemistry.
Double bond geometry as shown.

PAGE 1-A



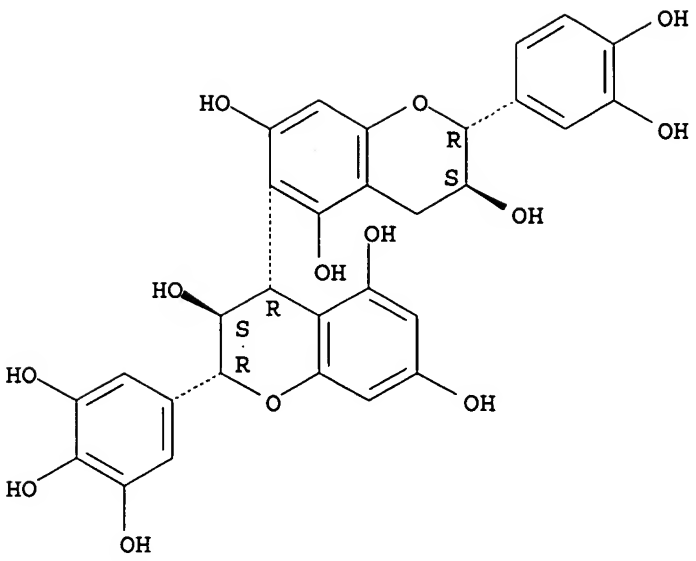
PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

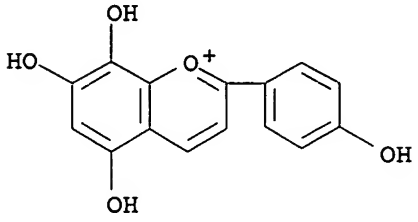
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN [4,6'-Bi-2H-1-benzopyran]-3,3',5,5',7,7'-hexol, 2'-(3,4-dihydroxyphenyl)-3,3',4,4'-tetrahydro-2-(3,4,5-trihydroxyphenyl)-, (2R,2'R,3S,3'S,4R)-(9CI)
MF C30 H26 O13

Absolute stereochemistry.



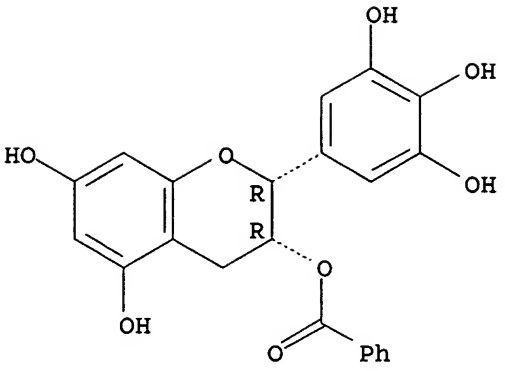
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Flavylium, 4',5,7,8-tetrahydroxy- (8CI)
MF C15 H11 O5
CI COM



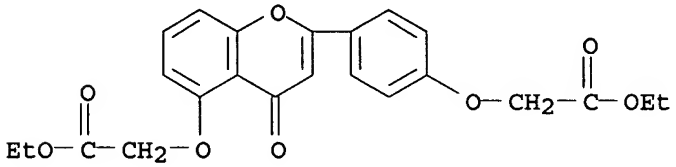
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 2H-1-Benzopyran-3,5,7-triol, 3,4-dihydro-2-(3,4,5-trihydroxyphenyl)-, 3-benzoate, (2R,3R)- (9CI)
MF C22 H18 O8

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

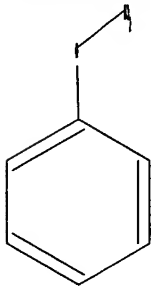
L2 50 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Acetic acid, [[2-[p-(carboxymethoxy)phenyl]-4-oxo-4H-1-benzopyran-5-yl]oxy]-, diethyl ester (7CI)
MF C23 H22 O8

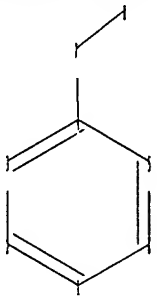


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

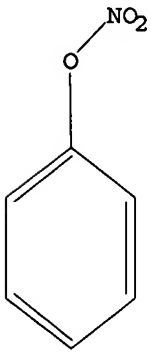
=>
Uploading C:\Program Files\Stnexp\Queries\10762976nitrooxy.str



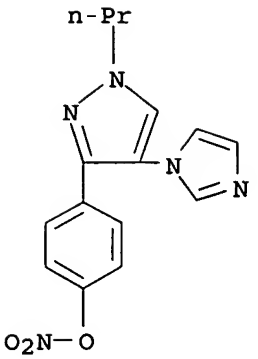


chain nodes :
7 8
ring nodes :
1 2 3 4 5 6
chain bonds :
4-7 7-8
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :

```
4-7  7-8
normalized bonds :
1-2  1-6  2-3  3-4  4-5  5-6


Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:CLASS  8:CLASS



L3      STRUCTURE UPLOADED

=> d l3
L3 HAS NO ANSWERS
L3                STR
```




```
Structure attributes must be viewed using STN Express query preparation.


=> s l3
SAMPLE SEARCH INITIATED 15:35:39 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      192 TO ITERATE

100.0% PROCESSED      192 ITERATIONS                                  9 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         3009 TO     4671
PROJECTED ANSWERS:               9 TO      360

L4            9 SEA SSS SAM L3

=> d l4 scan

L4   9 ANSWERS   REGISTRY  COPYRIGHT 2006 ACS on STN
IN   Phenol, 4-[4-(1H-imidazol-1-yl)-1-propyl-1H-pyrazol-3-yl]-, nitrate
     (ester) (9CI)
MF   C15 H15 N5 O3
```

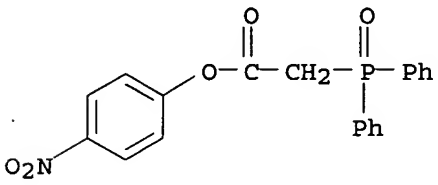


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

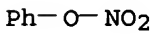
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L4 9 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Acetic acid, (diphenylphosphinyl)-, 4-nitrophenyl ester, compd. with phenyl nitrate (1:1) (9CI)
MF C20 H16 N O5 P . C6 H5 N O3

CM 1



CM 2

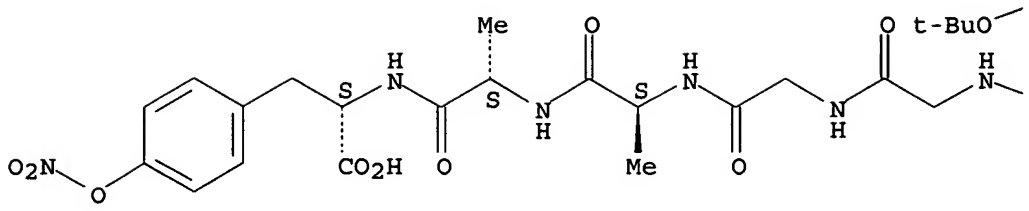


L4 9 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN L-Tyrosine, 3-[2,2'-bibenzoxazol]-5-yl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanylglycylglycyl-L-alanyl-L-alanyl-, nitrate (ester) (9CI)
SQL 6
MF C41 H45 N9 O14

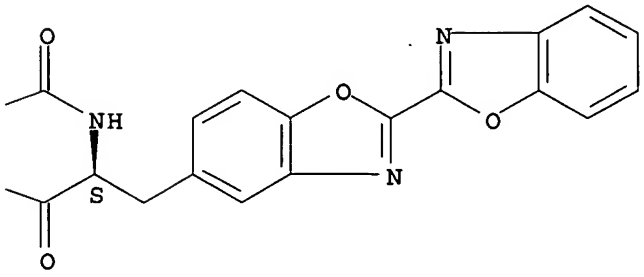
RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

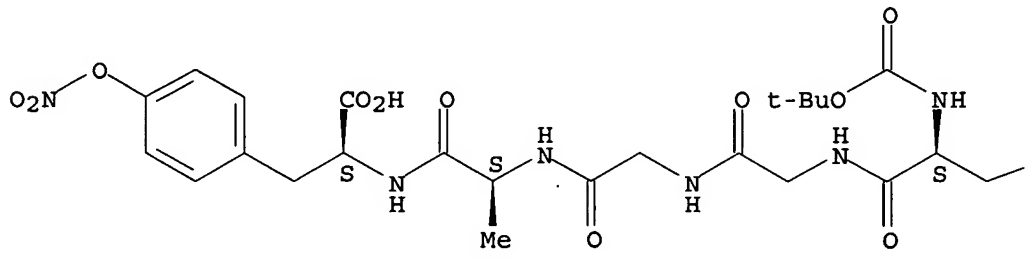


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

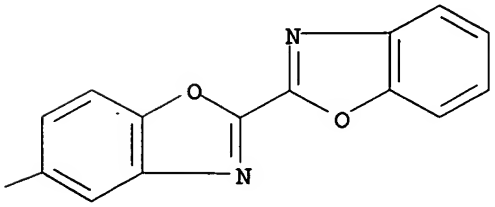
L4 9 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN L-Tyrosine, 3-[2,2'-bibenzoxazol]-5-yl-N-[(1,1-dimethylethoxy)carbonyl]-L-alanylglycylglycyl-L-alanyl-, nitrate (ester) (9CI)
SQL 5
MF C38 H40 N8 O13

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l4 and l2
L5 0 L4 AND L2

=> s l4 sss full
FULL SEARCH INITIATED 15:36:10 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3876 TO ITERATE

100.0% PROCESSED 3876 ITERATIONS 130 ANSWERS
SEARCH TIME: 00.00.01

L6 130 SEA SSS FUL L3

=> s l6 and l2
L7 0 L6 AND L2

=> s l2 sss full
FULL SEARCH INITIATED 15:36:23 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 819203 TO ITERATE

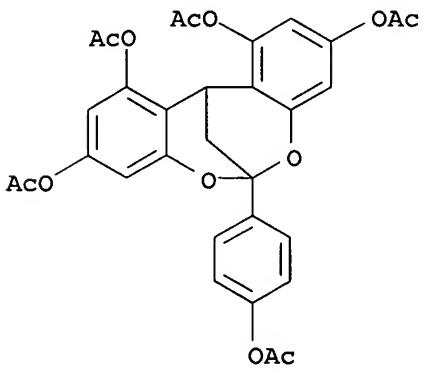
100.0% PROCESSED 819203 ITERATIONS 21448 ANSWERS
SEARCH TIME: 00.00.07

L8 21448 SEA SSS FUL L1

=> s l6 and l8
L9 0 L6 AND L8

=> d l8 scan

L8 21448 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN INDEX NAME NOT YET ASSIGNED
MF C31 H26 O12



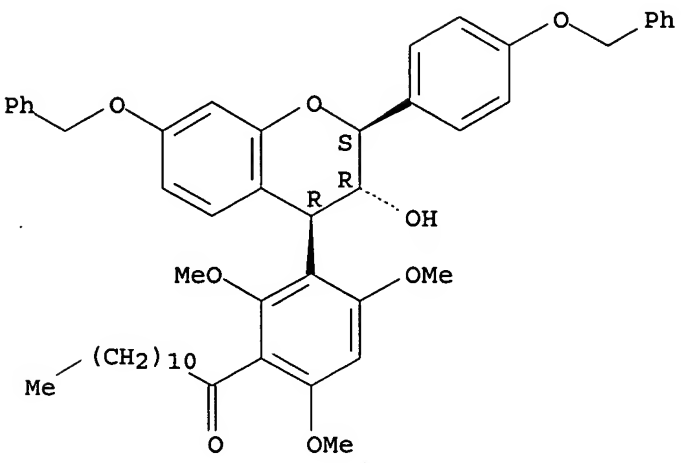
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L8 21448 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 1-Dodecanone, 1-[3-[(2S,3R,4R)-3,4-dihydro-3-hydroxy-7-(phenylmethoxy)-2-[4-(phenylmethoxy)phenyl]-2H-1-benzopyran-4-yl]-2,4,6-trimethoxyphenyl]-

(9CI)
MF C50 H58 O8

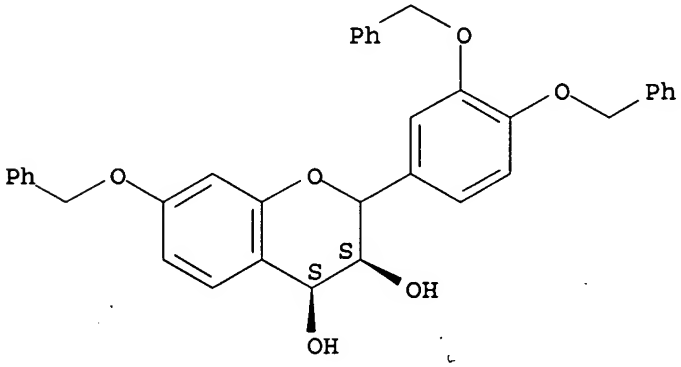
Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 21448 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 3,4-Flavandiol, 3',4',7-tris(benzyloxy)-, cis- (6CI)
MF C36 H32 O6

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L8 21448 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 4H-1-Benzopyran-4-one, 2-(3,4-dihydroxyphenyl)-7-[3-[(1,1-dimethylethyl)amino]-2-hydroxypropoxy]- (9CI)
MF C22 H25 N O6